PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0 031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL **FORM**

(To be used for all correspondence after initial filing)

Application Number	10/663,896
Filing Date	September 16, 2003
First Named Inventor	Christoph Reinhard
Group Art Unit	·
Examiner Name	
Attorney Docket No.	59516-57/PP-01524.103

ENCLOSURES (check all that apply)								
Fee Transmittal Form Fee Attached Amendment/Response After Final Affidavits/declaration Extension of Time Reques Express Abandonment Request Information Disclosure Statement; Form PTO/SE Cited References Certified Copy of Priority Document(s) Response to Missing Par under 37 C.F.R. 1.52 or a Response to Missing Parts/Incomplete Applica	Drawing(s)  Request for Corrected Filing Receipt  Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Declaration Statement under 37 CFR 3.73(b) Terminal Disclaimer Small Entity Statement Request for Refund	CD(s), Number of CD(s)  After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Return Receipt Postcard  Additional Enclosure(s) (please identify below):						
Remarks								
SIGNA	ATURE OF APPLICANT, ATTORNEY,	OR AGENT						
Individual Name Jane E.	27476							
Signature	e EKROLL							
Date / Februar	y 17, 2004							
CERTIFICATE OF FACSIMILE TRANSMISSION/MAILING								
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date specified below.								
Typed or printed name	Typed or printed name Jessica Gaunt							
Signature V980CQ COOT Date: February 17, 2004								
JA/A DAULAC	Information on this form may become mublic C	radit aard information should not						

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**PATENT** 

Thereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Pebruary 17, 2004

Date

Jessica Gaunt

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Christoph Reinhard

Application No.

: 10/663,896

Filed

: September 16, 2003

For

: HUMAN CYCLIN-DEPENDENT KINASE (hPNQALRE)

Docket No.

: 59516-57/PP-01524.103

Date

: February 17, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

### Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO/SB/08. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 09/464,065, filed December 15, 1999. The references listed on the attached form PTO/SB/08 were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application. If the Examiner wishes, copies will be provided upon request. As to any reference supplied, applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he/she is aware of which is

believed relevant to the examination of the above-identified application, applicant believes that his/her invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

> Respectfully submitted, Chirstoph Reinhard DAVIS WRIGHT TREMAINE LLP

Jane E. R. Potter

Registration No. 33,332

2600 Century Square 1501 Fourth Avenue Seattle, WA 98101-1688 Phone: (206) 628-7650 Facsimile: (206) 628-7699 PTO/SB/08A (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 2

(Use as many sheets as necessary)

Cor	nplete if Known	
Application Number	10/663,896	
Filing Date	September 16, 2003	
First Named Inventor	Christoph Reinhard	
Art Unit		
Examiner Name		
Attorney Docket Number	59516-57/PP-01524 103	

U.S. PATENT DOCUMENTS					
Examiner   Cite   Document Number   No. 1		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2 (if known)</sup>			Figures Appear
		US-			
		US-		·	
		US-			
		US-		··	
		US-			
•		US-			
		US-		·	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T⁵
initials	NO.	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY			
		WO-98-40483	09-17-1998			
		WO-98-35015	08-13-1998	_		
		WO-97-25345	07-17-1997			
		WO-96-28555	09-19-1996			
				,		

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04 <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to compete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08B (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known		
INEO		DIG	CI OSLIDE	Application Number	10/663,896	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	September 13, 2003	
OTATEMENT BY ALL EIGANT			LIOAIII	First Named Inventor	Christoph Reinhard	
(Use as many sheets as necessary)				Art Unit		
				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	59516-57/PP-01524.103	

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. 1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		LEIBIGER ET AL., Short-Term Regulation of Insulin Gene Transcription by Glucose, PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, 95:9307-9312, 1998.	÷
		LOCK ET AL., Potentiation of Etoposide-Induced Apoptosis by Staurosporine in Human Tumor Cells is Associated with Events Downstream of DNA-Protein Complex Formation, CANCER CHEMOTHER. PHARMOCOL, 39:399-409, 1997.	
		MORGAN, Cyclin-Dependent Kinases: Engines, Clocks, and Microprocessors, ANNU. Rev. CELL DEV. BIOL., 13:261-291, 1997.	
		ACCESSION NO. AA065538, 1996.	
		LEW ET AL., Regulatory Roles of Cyclin Dependent Kinase Phosphorylation in Cell Cycle Control, Curr. Opin. Cell Biol., 8:795-804, 1996.	÷
•		SHUTTLEWORTH, The Regulation and Function of cdk7, PROG. CELL CYCLE Res., 1:229-240, 1995	
		HOPP ET AL., A Computer Program for Predicting Protein Antigenic Determinants, Mol. IMMUNOL., 20(4):483-489, 1983	
		SUTCLIFFE ET AL., Antibodies That React with Predetermined Sites on Proteins, SCIENCE, 219:660-666, 1983.	
		HOPP ET AL., Prediction of Protein Antigenic Determinants from Amino Acid Sequences, PROC. NATL. ACAD. SCI. USA, 78(6):3824-3828, 1981.	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to compete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.